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A1  
2. (Amended) The precursor cells of claim 1, wherein the cells comprise neural stem cells [are isolated from olfactory epithelium of a mammal].

3. (Amended) The precursor cells of claim 1, wherein the cells comprise neural progenitor cells [are isolated from a tongue of a mammal].

A2 sub 9. (Amended) The cells of claim 8, wherein the cells express neuronal markers and comprise [contain] dopaminergic neurons.

Cancel Claims 12 to 20, without prejudice.

A3  
21. (Amended) The cells of claim 1, or neurons, astrocytes or oligodendrocytes differentiated from the cells of claim 1, in a kit for the treatment of a disease, disorder or abnormal physical state comprising neurodegenerative disease or neurotrauma.

22. (Amended) The cells of claim 1 or neurons, astrocytes or oligodendrocytes differentiated from the cells of claim 1, for a use selected from a group consisting of:

- [toxicity] testing toxicity,
- testing the safety [efficacy] of a drug,
- testing the efficacy of a drug,
- developing derivative cell lines and
- isolating genes or proteins involved in cell differentiation.

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Add the following claims.

--23. The cells of claim 21, wherein the neurodegenerative disease is Parkinson's disease or multiple sclerosis.

a4 ~~24. Isolated precursor cells from a tongue of a mammal.~~

25. The precursor cells of claim 24, wherein the cells comprise neural stem cells.

26. The precursor cells of claim 24, wherein the cells comprise neural progenitor cells.

27. Cells differentiated from the precursor cells of claim 24.

28. The cells of claim 24, selected from a group consisting of neurons, astrocytes and oligodendrocytes.

29. The cells of claim 24, or neurons, astrocytes or oligodendrocytes differentiated from the cells of claim 24, in a kit for the treatment of a disease, disorder or abnormal physical state comprising neurodegenerative disease or neurotrauma.

30. The cells of claim 29, wherein the neurodegenerative disease is Parkinson's disease or multiple sclerosis.